

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number HES 2002-IP-009291U1

First Named Inventor Lyle V. Lehman

COMPLETE IF KNOWN

Application Number 10/650,186

Filing Date August 28, 2003

Art Unit 3672

Examiner Name unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Vibrating System and Method For Use In Sand Control And Formation Stimulation In Oil and Gas Recovery Operations

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

08/26/2003

as United States Application Number or PCT International

Application Number

10/650,186

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Yes | No |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

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PTO/SB/01 (06-03)

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DECLARATION — Utility or Design Patent Application

| | | | |
|---|-------------|---|---------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 29920 | | OR <input type="checkbox"/> Correspondence address below | |
| Name | | | |
| Address | | | |
| City | | State | ZIP |
| Country | Telephone | Fax | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Lyle V. | | Family Name or Surname Lehman | |
| Inventor's Signature <i>[Signature]</i> | | Date 6/24/04 | |
| Residence: City Katy | State TX | Country U.S. | Citizenship U.S. |
| Mailing Address 23722 Shadow Creek Court | | | |
| City Katy | State TX | ZIP 77494 | Country U.S. |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) James R. | | Family Name or Surname Birchak | |
| Inventor's Signature <i>James R. Birchak</i> | | Date 7/9/04 | |
| Residence: City Spring | State TX | Country U.S. | Citizenship U.S. |
| Mailing Address 3902 Cypressdale | | | |
| City Spring | State TX | ZIP 77388 | Country U.S. |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | |

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PTO/SB/02A (08-03)

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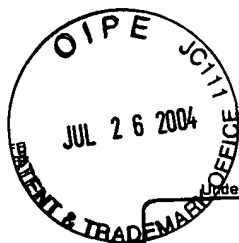
DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 1 of 3

| | | | |
|---|----------|---|-----------------------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| James J. | | Venditto | |
| Inventor's Signature <i>James J. Venditto</i> | | Date <i>16/6/04</i> | |
| Ruwi Residence: City | State | Muscat, Sultanate of Country | U.S. Citizenship |
| P.O. Box 2721 Mailing Address | | | |
| Mailing Address | | | |
| City | State | Zip | Muscat, Sultanate of Oman Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Diederick | | van Batenburg | |
| Inventor's Signature <i>D. Batenburg</i> | | Date <i>March 16, 2004</i> | |
| Delft Residence: City | State | Netherlands Country | Netherlands Citizenship |
| Verwersdijk 39 Mailing Address | | | |
| Mailing Address | | | |
| Delft City | State | 2611 ND Zip | Netherlands Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Sau-Wai | | Wong | |
| Inventor's Signature <i>Sau Wai</i> | | Date <i>July 20, 2004</i> | |
| Houston Residence: City | TX State | U.S. Country | Malaysia Citizenship |
| 12423 Sonata Canyon Lane Mailing Address | | | |
| Mailing Address | | | |
| Houston City | TX State | 77041 Zip | U.S. Country |

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DECLARATION**ADDITIONAL INVENTOR(S)**
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|---|-------|---|-------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Fredrik | | van der bas | |
| Inventor's Signature | | Date | |
| | | 16-3-2004 | |
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| Residence: City | | Country | Citizenship |
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| Mailing Address | | | |
| Mailing Address | | 3123 EH | Netherlands |
| Schiedam | State | Zip | Country |
| City | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Jeroen J. | | Groenenboom | |
| Inventor's Signature | | Date | |
| | | 16-3-2004 | |
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| Residence: City | | Country | Citizenship |
| Kanaalweg 75 | | | |
| Mailing Address | | | |
| Mailing Address | | 2584 CG | Netherlands |
| Den Haag | State | Zip | Country |
| City | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Pedro | | Zuiderwijk | |
| Inventor's Signature | | Date | |
| | | 16-3-2004 | |
| Delft | State | Netherlands | Netherlands |
| Residence: City | | Country | Citizenship |
| Koningsveld 71 | | | |
| Mailing Address | | | |
| Mailing Address | | 2628 LK | Netherlands |
| Delft | State | Zip | Country |
| City | | | |

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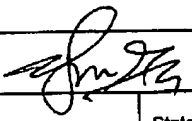
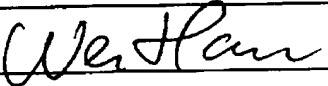
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| | | | |
|--|-------------|---|----------------------------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Peter | | van der Sman | |
| Inventor's Signature  | | Date 16 MAR 2004 | |
| Heemstede Residence: City | State | Netherlands Country | Netherlands Citizenship |
| J. Rosenkrantzlaan 24 Mailing Address | | | |
| Mailing Address | | | |
| Heemstede City | State | 2104 CD Zip | Netherlands Country |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Wei | | Han | |
| Inventor's Signature  | | Date 6/28/2004 | |
| Missouri City Residence: City | TX State | U.S. Country | China Citizenship |
| 1663 Morning Dew Place Mailing Address | | | |
| Mailing Address | | | |
| Missouri City City | TX State | 77459 Zip | U.S. Country |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | Zip | Country |

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